Date May 31, 2002





Samuel L. Borkowsky (type or print name of person certifying)

MP/# HS

Rev. 03/29/02

**PATENT** 

IN	THE	UNITED	STATES	PATENT	AND	TRADEMARK	<b>OFFICE</b>
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IN THE SITTED STATES TO A SEMINATION OF THE					
Applica	ants:	Karen M. Grace et al.	Docket No.: S-97,794		
Serial	No.:	10/052,862	Examiner:		
Filed	•	10/052,862 November 9, 2001	Art Unit:		
For	:	WAVEGUIDE-BASED OPTICAL CHEMICAL SENSOR			
Box Missing Parts Commissioner for Patents Washington, DC 20231					
		COMPLETION OF FILING R	EQUIREMENTS		
I.	$\boxtimes$	The following is a reply to the Notice to File (PTO-1533) datedApril 4, 2002	Missing Parts of Nonprovisional Application		
		A copy of the Notice to File Missing Parts o Granted (Form PTO-1533) is enclosed.	f Nonprovisional Application - Filing Date		
	☒	A submission of substitute drawings as required Nonprovisional Application dated Apr			
DECLARATION OR OATH					
Н.	$\boxtimes$	No original declaration or oath was filed and for this application. (Two sets are enclosed	d enclosed is the original declaration or oath		
		The original declaration or oath which was foriginal oath or declaration is attached.	filed was determined to be defective. A new		
CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))					
I hereby certify that this correspondence is, on the date shown below, being:					
MAILING  ✓ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the :  Commissioner for Patents, Washington, DC 20231.  FACSIMILE  ☐ transmitted by facsimile to the  United States Patent and Trademark  Office					

Attached is a							
		Statement by a registered attorney that the application filed in the PTO is the application which the inventor executed by signing the declaration.					
		Statement that the "attached" specification is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.					
			AMENDMENT CANCELING CLAIMS				
III.		Cancel claims					
			SMALL ENTITY STATUS				
IV.	$\boxtimes$	Applic	ant is entitled to small entity status.				
		Applic	ant is other than a small entity.				
			COMPLETION FEES				
V.	1.	Filing	fee				
			original patent application 37 CFR 1.16(a))- \$740.00; Small entity-\$370.00	\$			
	2.	Fees	for claims				
			each independent claim in excess of 3 (37 CFR 1.16(b))-\$84.00; small entity-\$42.00	\$			
			each claim in excess of 20 (37 CFR 1.16(c))- \$18.00; small entity-\$9.00	\$			
			multiple dependent claim(s) (37 CFR 1.16(d))- \$280.00; small entity-\$140.00	\$			
	3.	Surch	arge fees				
			late payment of filing fee				
			and/or				
			late filing of original declaration or oath (37 CFR 1.16(e))-\$130.00; small	\$	65.00		

	4.			or filing by other than a son not the inventor 30.00	all the \$				
			т	OTAL COMPLETION	I FEES	\$	65.00		
				TENSION OF TIME Fluid lete (a) or (b) as appli					
VI.	The p	The proceedings herein are for a patent application and the provisions of 37 CFR 1.136(a) apply.							
	(a) Applicant petitions for an extension of time, the feet 37 CFR 1.17(a)-(d), for the total number of months					are set o	ut in		
			Extension (months)	Fee for other than small entity	Fee for small entity				
			one month two months three months four months	\$ 110.00 \$ 400.00 \$ 920.00 \$1,440.00	\$ 55.00 \$200.00 \$460.00 \$720.00				
			rour months	EXTENSION C		\$			
			An extension for _ therefor of \$_ of extension now r	months has air	eady been secured an	d the fee	paid months		
			EXTENSI	ON FEE DUE WITH 1	THIS REQUEST	\$			
				or					
	(b)		conditional petition	is being made to pro	time is required. Howe ovide for the possibility or a petition and fee fo	that appli	cant on of time.		
				TOTAL FEE DUE					
VII.	The to	otal fee d	lue is						
			letion fee(s) \$_ sion fee (if any) \$_						
					TOTAL FEE DUE	\$	65.00		
VIII.									
		enclosed is a check in the amount of \$							
	$\boxtimes$	charge Account No. 12-2150 in the amount of \$_65.00_							
	A dup	A duplicate of this transmittal is attached.							

## **AUTHORIZATION TO CHARGE ADDITIONAL FEES**

IX.				
		The Co be requ 12-215	uired by this paper and du	thorized to charge the following additional fees which mag uring the pendency of this application to Account No.
			37 CFR 1.16(a), (f), or (	g) (filing fees)
			37 CFR 1.16(b), (c), or	(d) (presentation of extra claims)
			37 CFR 1.17 (application	on processing fees)
X. As to any overpayment made please				
		•	to Account No. 12-2150. efund check.	
				Respectfully submitted,
Date:	Ma	1 31,	2002	Sumuel 1. Borkausk Signature of Agent
Reg. No. 42,346 Phone (505) 665-3111				Samuel L. Borkowsky Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, New Mexico 87545



## United States Patent and Trademark Office



COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/052,862

Karen M Grace

S-97,794

**CONFIRMATION NO. 1762** 

FORMALITIES LETTER

\*OC000000007798085\*

Samuel L. Borkowsky Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545

Date Mailed: 04/04/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1 136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment

- Substitute drawings in compliance with 37 CFR 1.84 because.
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

A copy of this notice MUST be returned with the reply.

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Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE